

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	: Cavers et al.	Art Unit:	2819
Serial No.	: 10/780,658	Examiner:	John B. Nguyen
Filed	: February 19, 2004	Conf. No.:	2181
For	: DECORRELATED POWER AMPLIFIER LINEARIZERS		

Cincinnati, Ohio 45202

July 24, 2006

VIA ELECTRONIC TRANSMISSION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO OFFICE ACTION MAILED MARCH 23, 2006**

This paper is in response to the Office Action in the above-referenced case mailed March 23, 2006. With a one-month extension requested herewith, this Response is timely filed on July 24, 2006.

Please reconsider the Specification and claims in light of the amendments and arguments set forth below.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.